



UNSUBSCRIBE | VIEW AS A WEB PAGE | FORWARD TO A FRIEND

GLIDEWELL LABORATORIES

**BruxZir® Solid Zirconia
Crowns & Bridges**

"More brawn than beauty"

VIEW TECHNICAL
UPDATE VIDEO

AUTHORIZED
BRUXZIR LABS

BruxZir Technical Update Video Now Available

As an Authorized BruxZir Laboratory, you are aware that more and more dentists are prescribing BruxZir. To meet this growing demand, Glidewell Laboratories continues to devise, test and implement new processes intended to improve not only the quality of these crown & bridge restorations, but also the efficiency with which they are produced.

Now available to BruxZir Authorized Laboratories is an updated version of the BruxZir technical video "BruxZir Solid Zirconia Using the 3Shape System," which offers helpful information discovered through the development of BruxZir. Divided into 10 useful "tips," this video provides step-by-step instructions for:

- Digitally scanning models
- Designing contacts and occlusion
- Designing bridges
- Milling and spruing BruxZir blocks
- Recovering milled units
- Making anatomical adjustments
- Cleaning the units
- Coloring the units
- Sintering the units
- Finishing the units

To access this exclusive Authorized BruxZir Lab content, click [View Technical Update Video](#), and then enter the username and password below:

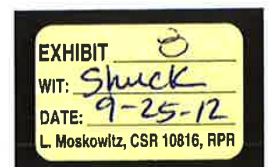
Username: bruxzir
Password: labs1

Glidewell Laboratories recipient of prestigious
"Best Product Innovation Award" for BruxZir

Tell your dentists about the Axis Dental
BruxZir Adjustment & Polishing Set

bruxzir.com | blog.bruzzir.com | glidewell-dental.com | Twitter | Facebook

BruxZir® is a registered trademark of Glidewell Laboratories 72011
4141 MacArthur Blvd. Torrance Beach, CA 90505





BruxZir® Solid Zirconia

UNSUBSCRIBE

VIEW AS A WEB PAGE | FORWARD TO A FRIEND

and improving
"More brawn ~~than~~ beauty"
 Which teeth are **BruxZir®** crowns?



VIEW ANSWER

VIEW VIDEO

Which teeth are the BruxZir® Solid Zirconia crowns? **View answer** The answer may surprise you **View video of the clinical case**

When we launched BruxZir Solid Zirconia crowns & bridges in 2009, our intention was to provide a monolithic zirconia restoration indicated for bruxers and grinders as an esthetic alternative to posterior metal occlusal PFMs and full-cast metal restorations. The result was a material we said was "More Brawn than Beauty."

Now we like to say that BruxZir is "More Brawn *and Improving* Beauty," as our Research and Development team continues to refine our processes, improving the esthetics and the strength of the material. **View the science behind BruxZir Solid Zirconia**. We invite you to view our most recent BruxZir Solid Zirconia anterior case and see for yourself.

Our BruxZir milling blanks are created through a unique patent-pending process. Unlike conventional high-pressure milling blank manufacturing, our processing gives BruxZir zirconia improved light transmission, which provides a lower, more natural shade value.

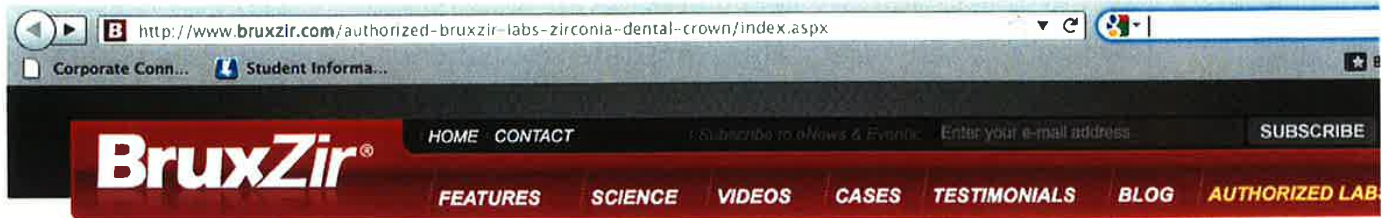
Designed and milled using CAD/CAM technology, BruxZir Solid Zirconia is sintered for 6.5 hours at 1,530 degrees Celsius. The final BruxZir restoration emerges nearly chip-proof and is glazed to a smooth surface.

When it comes time to choose a lab for your BruxZir Solid Zirconia cases, you have many choices. **View our growing list of Authorized BruxZir Labs**.



www.bruxzir.com

2



AUTHORIZED BRUXZIR LABS



What is an Authorized BruxZir Lab?

An Authorized BruxZir Lab is a dental laboratory that Glidewell Laboratories can guarantee uses Authentic BruxZir Solid Zirconia for the fabrication of solid zirconia dental restorations. The labs listed below have been deemed an authorized distributor of BruxZir Solid Zirconia by Glidewell Laboratories. Glidewell Laboratories offers a variety of ways to incorporate BruxZir Solid Zirconia restorations into your laboratory. Fill out the form below if you are a dentist and would like more information about BruxZir or if you are a dental laboratory and you'd like to learn about the benefits of becoming an Authorized BruxZir Lab.

Dentists

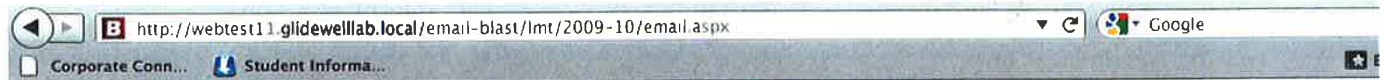
Dental Laboratories

Dentists

To prescribe BruxZir for your patients, SELECT A LAB FROM THE LIST BELOW and call to schedule your case pick-up.

NAME	CITY	STATE/TERRITORY	PHONE	WEBSITE
Barksdale Dental Lab	Athens	AL	256-232-1772	None Available
Burdette Dental Lab Inc.	Birmingham	AL	800-624-5301	www.burdettedental.com
Oral Arts Dental Laboratories, Inc.	Huntsville	AL	800-354-2075	www.oralartsdental.com
Parkway Dental Lab	Opelika	AL	800-239-3512	None Available
Scripps Dental Studio	Huntsville	AL	800-633-2912	www.scrippsdental.com
Walker Dental Laboratory, Inc.	Decatur	AL	800-727-0705	None Available
Green Dental Laboratories, Inc.	Heber Springs	AR	800-247-1365	www.greendentalab.com
Continental Dental Laboratory	Phoenix	AZ	800-695-0155	www.continentalab.com
Dentek Dental Laboratory, Inc.	Scottsdale	AZ	877-433-6835	www.dentekdental.com
New West Dental Ceramics**	Lake Havasu City	AZ	800-321-1614	www.newwestlab.com
Van Hook Dental Studio	Tempe	AZ	800-987-4665	www.vhdental.com
A & M Dental Laboratories	Santa Ana	CA	800-487-8051	www.aandmdental.com
BDL Prosthetics **	Irvine	CA	800-411-9723	www.bdlprosthetics.com
Bigler Dental Ceramics	Tustin	CA	714-832-9251	www.biglerdental.com
California Complete Dental Laboratories	Santa Clarita	CA	866-955-5227	www.completedentalab.com
Continental Dental Laboratories	Torrance	CA	800-443-8048	www.continentaldental.com
Creative Porcelain	Oakland	CA	800-470-4085	None Available
Dental Masters Laboratory	Santa Rosa	CA	800-368-8482	www.dentalmasters.com
Glidewell Laboratories **	Newport Beach	CA	800-854-7256	www.glidewelldental.com
Great Smile Dental Lab	Northridge	CA	877-773-8815	None Available
Iverson Dental Laboratories	Riverside	CA	800-334-2057	www.iversondental-labs.com
Nash Dental Lab, Inc.	Temecula	CA	877-528-2522	www.nashdentalab.com
NEO Milling Center	Cerritos	CA	562-404-4048	www.neodentalab.com
Nichols Dental Lab	Glendale	CA	800-936-8552	www.nicholsdentalab.com

3



Introducing www.BruXZir.com

A Web site devoted to BruxZir™ Total Zirconia crowns & bridges

If you would like to become an Authorized BruxZir Lab, there are three ways to do this: (1) If you own a milling system, purchase the special BruxZir high translucent zirconia blanks. (2) If you have a 3Shape scanner and 2009 DentalDesigner™ software, send your 3Shape design file to Glidewell Laboratories. We will mill, color and sinter your BruxZir restorations; you stain and glaze. (3) If you do not own a mill or scanner, send your master & opposing modelwork with pinned, trimmed dies and a bite registration. Then choose between staining & glazing BruxZir restorations at your lab or to receive finished BruxZir restorations.



4



[Click here to view the latest Lab Perspectives](#)

LABORATORY

[UNSUBSCRIBE](#)

[VIEW AS A WEB PAGE](#) | [MANAGE MAILING LISTS](#) | [FORWARD TO A FRIEND](#)

BruxZir® Solid Zirconia: A Breakthrough in Dental Technology

BruxZir.com
Become an Authorized
BruxZir Lab.

[Learn more...](#)

BruxZir Coloring Liquid Kit
Achieve desired esthetics for
BruxZir Solid Zirconia
restorations.

[Learn more...](#)

BruxZir Solid Zirconia
Crowns & Bridges
A new indication for
long-term posterior crown
and bridge durability

[Learn more...](#)

BruxZir Solid Zirconia is the latest advancement from Glidewell Laboratories' Research & Development Department. After nearly five years of research and testing comes a full-contour, 100 percent zirconia restoration with no porcelain overlay. This monolithic nature makes BruxZir virtually chip-proof, which translates into fewer remakes for your lab. In addition, the zirconia powder used to make BruxZir is compounded in such a way that its translucency and color is similar to natural posterior dentition. Patients are choosing this tooth-colored option as a more esthetic alternative to metal-occlusal PFMs or full-cast metal restorations.



"As Glidewell Laboratories' fastest-growing product ever with one of the lowest return rates we've seen, BruxZir is proving to be readily accepted by clinicians and patients as a great posterior restorative option"

— Keeyin Shigenaka, general manager of the lab's All Ceramic Department

[Read entire article...](#)

Featured Service



BruxZir Milling Blanks

If you own a milling system that accepts 98 mm diameter blocks, purchase BruxZir Milling Blanks to fabricate BruxZir crowns and bridges in-house. Bisque-fired for extra strength before milling, BruxZir Milling Blanks are available in four thickness options: 12 mm, 15 mm, 20 mm and 25 mm.

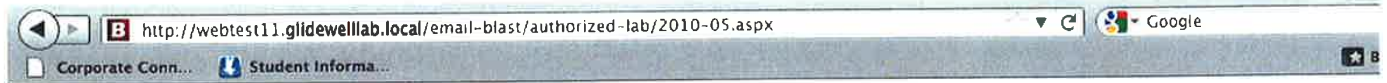
[Read more...](#)

4141 MacArthur Blvd. Newport Beach, CA 92660 | 1-888-303-3975

GLIDEWELL DIRECT

[Follow us on Twitter](#) | [Become a Fan on Facebook](#)

5



BruxZir®

[/ FEATURES](#) | [/ CASES](#) | [/ TESTIMONIALS](#) | [/ AUTHORIZED BRUXZIR LABS](#)

Dear Authorized BruxZir Lab,

BruxZir Solid Zirconia sales continue to increase each week. With positive feedback from both dentists and their patients, your decision to become an Authorized BruxZir Laboratory is a wise one.

To better help you market BruxZir, we've created an exclusive website just for Authorized BruxZir Labs. There you will be able to download the latest BruxZir images, logos and other multimedia.

As we continue to develop the BruxZir Solid Zirconia brand, the information we provide to the dental profession will constantly change. Our multimedia site will always have the most current BruxZir information available, and we encourage you to check back often for updates.

Visit bruxzir.com and click on Authorized BruxZir Labs. Find the link to the Multimedia Resources for Authorized Labs on the bottom left of the page. You will need the Username and Password provided below to access the multimedia site. [Click here to visit the site now.](#)

Username: bruxzir

Password: labs1

Sincerely,

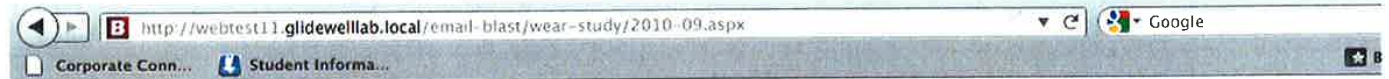
Glidewell Laboratories

P.S. View Dr. DiTolla's latest clinical video "[Unique Shade Considerations for BruxZir](#)" online now.

Glidewell Laboratories | 1-800-854-7256
4141 MacArthur Blvd., Newport Beach, CA 92660

www.bruzzir.com | blog.bruzzir.com | glidewell dental.com

6



[UNSUBSCRIBE](#) | [VIEW AS A WEB PAGE](#) | [MANAGE MAILING LISTS](#) | [FORWARD TO A FRIEND](#)



BruxZir® Solid Zirconia Comparative Wear Study

Thank you for continued interest in BruxZir Solid Zirconia. As the popularity of BruxZir continues to grow, so do questions about its wear compatibility.

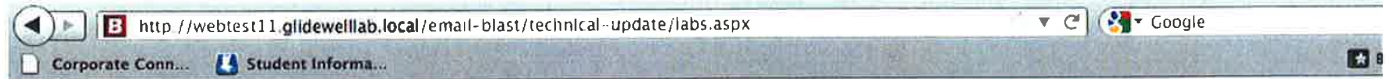
That is why Glidewell Laboratories continues to conduct material testing. Our most recent test, a wear study that compared BruxZir and Ceramco®3, found BruxZir Solid Zirconia to be favorable with barely detectable wear.

The study, carried out by a respected dental materials and technology expert at the University of Tübingen, Germany, tested the clinical performance of each material over a simulation period of five years. The study concluded: "After 1.2 million wear cycles under a load of 50 N (~ 50 kg), BruxZir revealed barely detectable wear."

[Read full study here.](#)



[bruxzir.com](#) | [blog.bruxzir.com](#) | [glidewell dental.com](#) | [Twitter](#) | [Facebook](#)



[UNSUBSCRIBE](#) | [VIEW AS A WEB PAGE](#) | [MANAGE MAILING LISTS](#) | [FORWARD TO A FRIEND](#)



Technical Update: Do Not Use Discs To Finish Full-Contour Zirconia

As more and more dentists prescribe BruxZir restorations, the lab's latest BruxZir technical update will review some critical areas in designing and finishing bridgework.

Recent data shows BruxZir single-unit fractures are the lowest of any product in Glidewell Laboratories' history, with PFM bridges showing three times the fracture of BruxZir. However, when the lab does see a fractured BruxZir bridge, it is almost always due to: 1) A diamond disc being used to separate connectors, effectively "scoring" the ceramic and increasing the odds of a failure starting at this point, or 2) Violation of the "Rule of 27" for determining connector dimensions.

[Click here to learn why discs should not be used to finish full-contour zirconia restorations.](#) Following the processes outlined will ensure that your BruxZir crowns & bridges continue to live up to their reputation of being virtually "bulletproof."



Glidewell Laboratories recipient of prestigious "Best Product Innovation Award" for BruxZir

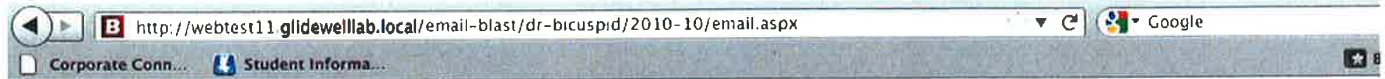


Tell your dentists about the Axis Dental BruxZir Adjustment & Polishing Set



bruxzir.com | blog.bruxzir.com | glidewelldental.com | [Twitter](#) | [Facebook](#)

8



[Click here for special offer](#)

GLIDEWELL LABORATORIES *"The Standard of Care"*

BruxZir[®] Solid Zirconia
crowns and bridges

"More brawn than beauty"

[Read the latest BruxZir Comparative Wear Study](#) [Visit our Clinical Video Gallery](#)

Prescribe **BruxZir** for Tough Situations

BruxZir is a solid zirconia restoration with no porcelain overlay. More brawn than beauty, you'll be impressed by the esthetics of BruxZir when prescribed instead of metal occlusal PFM and full-cast metal restorations. Virtually chip-proof, clinical indications for BruxZir include:

- Bruxers and grinders who have destroyed other restorations
- An esthetic alternative to posterior PFMs with metal occlusal and full-cast crowns
- Ideal for implant cases because of its milled precision of fit and chip-proof durability

"I have completed only three BruxZir crowns, all with traditional finishing lines. The fit is perfect and, having been told in advance of its less than perfect esthetics, the three patients were delighted with the result. So was I." - Edward K., DDS, New York, NY

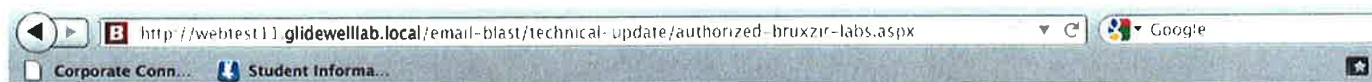


Print and return this coupon with your next BruxZir case and receive \$10 off per unit, up to 4 units. You pay just \$89 per unit, plus \$14 round-trip overnight shipping (Contiguous U.S. only). Requires five working days in-lab. Offer valid through 11/5/2010.

[Click here to print coupon](#)

[bruxzir.com](#) | [blog.bruzzir.com](#) | [glidewellidental.com](#) | [Twitter](#) | [Facebook](#)

9



[UNSUBSCRIBE](#) | [VIEW AS A WEB PAGE](#) | [MANAGE MAILING LISTS](#) | [FORWARD TO A FRIEND](#)



GLIDEWELL LABORATORIES

"The Standard of Care"



Technical Update: Do Not Use Discs To Finish Full-Contour Zirconia

As an Authorized BruxZir Laboratory, you are aware that more and more dentists are prescribing BruxZir. The lab's latest BruxZir technical update will review some critical areas in designing and finishing bridgework.

Recent data shows BruxZir single-unit fractures are the lowest of any product in Glidewell Laboratories' history, with PFM bridges showing three times the fracture of BruxZir bridges. However, when the lab does see a fractured BruxZir bridge, it is almost always due to: 1) A diamond disc being used to separate connectors, effectively "scoring" the ceramic and increasing the odds of a failure starting at this point, or 2) Violation of the "Rule of 27" for determining connector dimensions.

[Click here to learn why discs should not be used to finish full-contour zirconia restorations.](#) Following the processes outlined will ensure that your BruxZir crowns & bridges continue to live up to their reputation of being virtually "bulletproof."

More technical information is available at www.bruxzir.com. To access this exclusive Authorized BruxZir Lab content, click on the "Dental Laboratories" tab, select "Multimedia Resources for Authorized Labs," and then enter the username and password below.

Username: bruxzir
Password: labs1



Glidewell Laboratories recipient of prestigious 'Best Product Innovation Award' for BruxZir



Tell your dentists about the Axis Dental BruxZir Adjustment & Polishing Set.

BruxZir®

VIRTUALLY UNBREAKABLE

BruxZir is a registered trademark of Glidewell Laboratories, LLC. All rights reserved. © 2011 Glidewell Laboratories, LLC. All rights reserved.

bruxzir.com | blog.bruxzir.com | glidewell dental.com | Twitter | Facebook

10



GLIDEWELL LABORATORIES



BruxZir® Solid Zirconia
crowns and bridges

"More brawn than beauty"

Read the latest
BruxZir Technical Update

Authorized
BruxZir Labs

Technical Update: Do Not Use Discs To Finish Full-Contour Zirconia

As more and more dentists prescribe BruxZir restorations, the lab's latest BruxZir technical update will review some critical areas in designing and finishing bridgework.

Recent data shows BruxZir single-unit fractures are the lowest of any product in Glidewell Laboratories' history, with PFM bridges showing three times the fracture of BruxZir. However, when the lab does see a fractured BruxZir bridge, it is almost always due to: 1) A diamond disc being used to separate connectors, effectively "scoring" the ceramic and increasing the odds of a failure starting at this point, or 2) Violation of the "Rule of 27" for determining connector dimensions.

[Click here to learn why discs should not be used to finish full-contour zirconia restorations.](#) Following the processes outlined will ensure that your BruxZir crowns & bridges continue to live up to their reputation of being virtually "bulletproof."



Glidewell Laboratories recipient of prestigious
'Best Product Innovation Award' for BruxZir



Tell your dentists about the Axis Dental
BruxZir Adjustment & Polishing Set.



BruxZir®

BruxZir is a registered trademark of Glidewell Laboratories, 2010
Axis Dental Inc., Newport Beach, CA 92660

VIRTUALLY UNBREAKABLE

bruxzir.com | blog.bruxzir.com | glidewell dental.com | Twitter | Facebook

//



New Online BruxZir® Solid Zirconia Clinical Video



BruxZir Solid Zirconia clinical indications continue to expand as science validates the benefits of this proprietary material. In a new clinical DVD, "BruxZir Solid Zirconia Crowns & Bridges Clinical Indications and Scientific Validation," Dr. Michael DiTolla shares two anterior crown cases and a BruxZir roundhouse bridge case.

Watch the new BruxZir® clinical video at www.BruxZir.com.



www.bruxzir.com | blog.bruxzir.com | www.glidewell dental.com | Twitter | Facebook

12



[UNSUBSCRIBE](#) | [VIEW AS A WEB PAGE](#) | [MANAGE MAILING LISTS](#) | [FORWARD TO A FRIEND](#)



Dr. Gordon Christensen on BruxZir®: "Go for it!"

Dr. Gordon Christensen, in the March 2011 issue of Dental Economics, discusses the rise in popularity of all-zirconia tooth-colored restorations – specifically calling out BruxZir Solid Zirconia. He explains that while BruxZir is still relatively new to the dental profession, its many benefits outweigh potential risks and provides clinicians and their patients with restorations that are durable, esthetic and affordable. Click [here](#) to read his final verdict.



www.bruxzir.com | blog.bruxzir.com | www.glidewell dental.com | [Twitter](#) | [Facebook](#)

13



Sollte diese E-Mail nicht richtig angezeigt werden, klicken Sie bitte [hier](#)

Klicken Sie hier für Ihr besonderes Angebot!

**GLIDEWELL EUROPE GmbH**
Frankenallee 28, 65779 Kelkheim – Tel: 06195 977 493



BruxZir®

Minimalinvasiv! Ästhetisch! Hochfest!
Die weltweit erfolgreichste
monolithische Versorgung
aus Zirkonoxid:

[Wissenschaftliche
Untersuchungen zu BruxZir](#)

[Klinische Videos
\(Englisch\)](#)

Verschreiben Sie BruxZir® als hochfeste Alternative!

Klicken Sie hier für ein autorisiertes BruxZir Labor in Ihrer Nähe

Kronen und Brücken aus BruxZir sind die weltweit erfolgreichsten monolithischen Versorgungen aus Voll-Zirkonoxid. Solche Versorgungen erhalten keine Aufschichtung aus Verblendkeramik, was häufig zu Abplatzungen führt (Chipping).

Nach überragenden Erfahrungen selbst bei Bruxern und Knirschern hat BruxZir aufgrund exzellenter Transluzenz und Festigkeit einen sehr großen Anwenderkreis bei Zahnärzten gefunden. Monolithische Kronen und Brücken aus BruxZir bewähren sich:

- Als ökonomische Alternative zu Vollguss-Restorationen (auch bei Bruxern und Knirschern),
- bei ungünstigen Platzverhältnissen und eingeschränkten Präparationsmöglichkeiten,
- wenn minimalinvasive Präparation mit Vollkeramik versorgt werden soll,
- wenn Sie Chipping leid sind!



VM0001

Drucken Sie diesen Gutschein und legen Sie ihn Ihrem Auftrag bei einem der autorisierten Dentallabore in Ihrer Nähe bei. Angebot gültig bis Juli 2011

Klicken Sie hier, um den Gutschein zu drucken

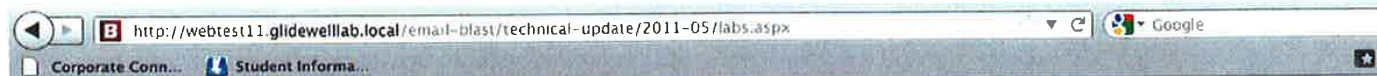


©2011 Glidewell Europe GmbH | 0600 278 9947
Frankenallee 28 D-65779 Kelkheim

BruxZir ist ein eingetragenes Warenzeichen von Glidewell Laboratories

[Klicken Sie hier, wenn Sie unsere vierteljährliche Info-Mail nicht weiter erhalten wollen](#)

14



[UNSUBSCRIBE](#) | [VIEW AS A WEB PAGE](#) | [FORWARD TO A FRIEND](#)

GLIDEWELL LABORATORIES

BruxZir® Solid Zirconia
crowns and bridges

"More brawn than beauty"

Read the latest
BruxZir Technical Update

Authorized
BruxZir Labs

Technical Update: Improved BruxZir Esthetics Thru Ultrasonic Cleaning

As an Authorized BruxZir Laboratory, you are aware that more dentists are prescribing BruxZir. The lab's latest BruxZir technical update will review some critical areas in designing and finishing bridgework.

With the ever-increasing demand for BruxZir Solid Zirconia, Glidewell Laboratories has continued to devise, test, and implement new processes intended to improve both the quality of these crown & bridge restorations and the efficiency with which they are produced. Often, an innovation in one area provides enhanced results in the other. One such innovation is the new process by which Glidewell technicians clean milled BruxZir restorations and prepare them for coloring.

[Click here to read the Technical Update: Improved BruxZir Esthetics Thru Ultrasonic Cleaning](#)

The new method involves the use of an ultrasonic bath to clean the milled block, which is faster, cleaner, and more effective than brushing each crown by hand. Crowns are then cut from the block, grouped by their designated shade, and bathed again, helping to remove all of the fine particles from the crown surface. The shade-grouped crowns are then placed in sintering trays and dried — first in a microwave and then beneath a heat lamp. Once dried, the crowns are submerged in the proper coloring solution and colored under vacuum, after which they are dried again before being sintered. Visit www.bruxzir.com for the latest BruxZir Solid Zirconia updates.

Glidewell Laboratories recipient of prestigious
"Best Product Innovation Award" for BruxZir

Tell your dentists about the Axis Dental
BruxZir Adjustment & Polishing Set.

BruxZir®

BruxZir is a registered trademark of Glidewell Laboratories, Inc.
10000 MacArthur Blvd., Newport Beach, CA 92659

bruxzir.com | bing.bruxzir.com | glidewelldentals.com | [Twitter](#) | [Facebook](#)

15



BruxZir®

UNSUBSCRIBE | VIEW AS A WEB PAGE

Not Just Another Mill...

A Comprehensive BruxZir Business Integration Solution



Colloidally processed BruxZir® Solid Zirconia exhibits the highest translucency and esthetics in its class. Using the new **BruxZir® Milling System**, full-contour BruxZir restorations can be milled in just nine minutes on average!

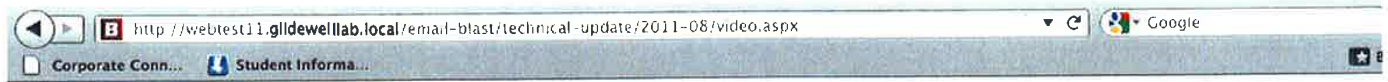
The purpose-built, compact BruxZir Mill is custom built at the lab's California facilities and currently has an approximate order lead time of 10 weeks. It features a whisper-quiet, 50,000 rpm NSK spindle, automatic four-tool changer, PC monitor and CAM software. Purchase of the mill comes with on-site installation and training, as well as production backup via outsource milling support in the event of a service outage. BruxZir Coloring Liquids and a step-by-step training DVD demonstrating the BruxZir restoration manufacturing process are also included with purchase of the unit.

Dental labs that purchase the BruxZir Milling System will be added to the growing network of **Authorized BruxZir Labs**. Authorized BruxZir Labs gain exposure through national brand marketing of BruxZir. To learn more about BruxZir and to see a full list of Authorized BruxZir Labs, visit www.bruxzir.com. For pricing, more information or to place an order, call Glidewell Direct at 888-303-3975.



Glidewell Laboratories | 1-800-854-7256 | 4141 MacArthur Blvd., Newport Beach, CA 92660

/6



[UNSUBSCRIBE](#) | [VIEW AS A WEB PAGE](#) | [FORWARD TO A FRIEND](#)



BruxZir Technical Update Video Now Available

As an Authorized BruxZir Laboratory, you are aware that more and more dentists are prescribing BruxZir. To meet this growing demand, Glidewell Laboratories continues to devise, test and implement new processes intended to improve not only the quality of these crown & bridge restorations, but also the efficiency with which they are produced.

Now available to BruxZir Authorized Laboratories is an updated version of the BruxZir technical video "BruxZir Solid Zirconia Using the 3Shape System," which offers helpful information discovered through the development of BruxZir. Divided into 10 useful "tips," this video provides step-by-step instructions for:

- Digitally scanning models
- Designing contacts and occlusion
- Designing bridges
- Milling and spruing BruxZir blocks
- Recovering milled units
- Making anatomical adjustments
- Cleaning the units
- Coloring the units
- Sintering the units
- Finishing the units

To access this exclusive Authorized BruxZir Lab content, click [View Technical Update Video](#), and then enter the username and password below:

Username: **bruxzir**

Password: **labs1**



[bruxzir.com](#) | [blog.bruxzir.com](#) | [glidewell.com](#) | [Twitter](#) | [Facebook](#)

BruxZir is a registered trademark of Glidewell Laboratories, LLC
4341 MacArthur Blvd., Newport Beach, CA 92660



UNSUBSCRIBE | VIEW AS A WEB PAGE | FORWARD TO A FRIEND

It Pays to Recycle BruxZir® Solid Zirconia



Glidewell Laboratories now offers a **recycling credit program** for used BruxZir Solid Zirconia milling blanks. Through this program, Authorized BruxZir Labs are eligible to receive a credit of \$2 per pound (minus the actual cost of USPS Priority Mail Flat Rate shipping) for post-milled BruxZir zirconia blanks.

The unused portion of a post-milled BruxZir zirconia blank often accounts for up to 37 percent of the original blank by weight. The BruxZir Solid Zirconia recycling program encourages environmental responsibility by providing a turn-key solution and monetary incentive.

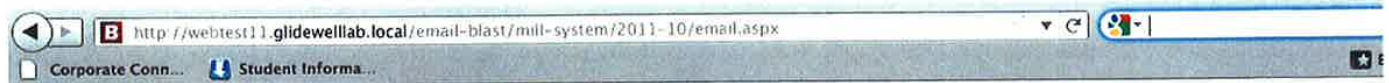
Authorized BruxZir Labs can request free shipping materials from Glidewell Laboratories, including USPS Priority Mail Flat Rate shipping boxes. Each box may be filled with up to 40 pounds of post-milled BruxZir zirconia material, and shipped to Glidewell Laboratories. Once received, the used material will be weighed, and the recycling credit of \$2 per pound (minus the cost of shipping) applied to the lab's account. Based on the maximum weight of 40 pounds per Large Flat Rate Box (\$14.95 domestic shipping rate), the submitting lab can expect a credit of approximately \$65 per box of recycled material.

To join the recycling effort, call Glidewell Direct toll-free at 888-303-3975 to request your free shipping materials. Or, for information on how to become an Authorized BruxZir Laboratory, visit www.BruxZir.com.



www.bruxzir.com

Glidewell Laboratories | 1-800-854-7256 | 4141 MacArthur Blvd., Newport Beach, CA 92660



BruxZir® Solid Zirconia

UNSUBSCRIBE | VIEW AS A WEB PAGE

Not Just Another Mill ...

A Comprehensive BruxZir Business Integration Solution



Colloidally processed BruxZir Solid Zirconia exhibits the highest translucency and esthetics in its class. Using the new **BruxZir Milling System**, full-contour BruxZir restorations can be milled in just nine minutes on average. Milled BruxZir restorations can then be sintered in as few as 4.5 hours with the new BruxZir FastFire Furnace (available for \$6,900).

The purpose-built, compact BruxZir Mill is custom built at the lab's California facilities. It features a whisper-quiet, 50,000 rpm NSK spindle, automatic four-tool changer, PC monitor and CAM software. Purchase of the mill comes with on-site installation and training, as well as production backup via outsource milling support in the event of a service outage. BruxZir Coloring Liquids and a step-by-step training DVD demonstrating the BruxZir restoration manufacturing process are also included with purchase of the unit.

The easy-to-operate BruxZir FastFire Furnace is specially designed for the sintering of milled BruxZir restorations. Its high-efficiency design provides increased heating rate capabilities (up to 40°C/min), six moly disilicide heating elements for quick temperature ramp-up, four cooling fans for enhanced cooling rate, and a shorter cycle time of 4.5 hours.

Dental labs that purchase the BruxZir Milling System will be added to the growing network of **Authorized BruxZir Labs**. Authorized BruxZir Labs gain exposure through national brand marketing of BruxZir Solid Zirconia. To learn more about BruxZir Solid Zirconia and to see a full list of Authorized BruxZir Labs, visit www.bruxzir.com.

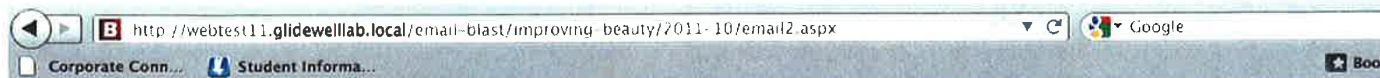


Glidewell Laboratories now offers a **recycling program** for used BruxZir Solid Zirconia milling blanks. Through this program, Authorized BruxZir Labs are eligible to receive \$2 per pound for post-milled BruxZir zirconia blanks. Join the recycling effort today by calling Glidewell Direct at 888-303-3975 to request your free shipping materials.



| www.bruxzir.com

19



BruxZir® Solid Zirconia

UNSUBSCRIBE

[VIEW AS A WEB PAGE](#) | [FORWARD TO A FRIEND](#)

and improving
"More brawn ~~than~~ beauty"

Which teeth are **BruxZir®** crowns?



VIEW ANSWER

VIEW VIDEO

Which teeth are the BruxZir® Solid Zirconia crowns? **View answer.** The answer may surprise you. **View video of the clinical case.**

When we launched BruxZir Solid Zirconia crowns & bridges in 2009, our intention was to provide a monolithic zirconia restoration indicated for bruxers and grinders as an esthetic alternative to posterior metal occlusal PFMs and full-cast metal restorations. The result was a material we said was "More Brawn than Beauty."

Now we like to say that BruxZir is "More Brawn *and Improving* Beauty," as our Research and Development team continues to refine our processes, improving the esthetics and the strength of the material. **View the science behind BruxZir Solid Zirconia.** We invite you to view our most recent BruxZir Solid Zirconia anterior case and see for yourself.

Our BruxZir milling blanks are created through a unique patent-pending process. Unlike conventional high-pressure milling blank manufacturing, our processing gives BruxZir zirconia improved light transmission, which provides a lower, more natural shade value.

Designed and milled using CAD/CAM technology, BruxZir Solid Zirconia is sintered for 6.5 hours at 1,530 degrees Celsius. The final BruxZir restoration emerges nearly chip-proof and is glazed to a smooth surface.

When it comes time to choose a lab for your BruxZir Solid Zirconia cases, you have many choices. **View our growing list of Authorized BruxZir Labs.**



www.bruxzir.com

Glidewell Laboratories | 1-800-854-7256 | 4141 MacArthur Blvd., Newport Beach, CA 92660

20